

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| S1    | 2916   | ((voice symbol) near3 data) same (buffer queue memory) same (channel link) and wireless | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/12/28 12:10 |
| S2    | 31     | S1 and (coding encoding decoding) near3 ratio   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/12/28 12:10 |
| S3    | 601    | ((voice symbol) near3 data) near5 channel same (buffer queue memory) and wireless       | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/12/28 13:38 |
| S4    | 201    | S1 and ((voice symbol) near3 data) same (coding encoding decoding) near3 (scheme ratio) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/12/28 13:38 |
| S5    | 25     | S3 and ((voice symbol) near3 data) same (coding encoding decoding) near3 (scheme ratio) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/12/28 13:39 |
| S6    | 255401 | (samsung adj electronics).as.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/12/28 14:58 |
| S7    | 2      | ("6639915" "6201789").pn.   | US-PGPUB; USPAT                                   | OR               | ON      | 2009/12/28 14:58 |
| S8    | 1      | ("5907542").pn.   | US-PGPUB; USPAT                                   | OR               | ON      | 2009/12/28 14:58 |
| S9    | 1      | (10/784170).app.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/12/28 14:58 |
| S10   | 1428   | (370/216).cols.   | US-PGPUB; USPAT                                   | OR               | ON      | 2009/12/28 14:58 |
| S11   | 865    | (370/248).cols.   | US-PGPUB; USPAT                                   | OR               | ON      | 2009/12/28 14:58 |
| S12   | 2863   | (370/254).cols.   | US-PGPUB; USPAT                                   | OR               | ON      | 2009/12/28 14:58 |

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| S13 | 2145 | (370/351).ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2009/12/28<br>14:58 |
| S14 | 680  | (370/431).ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2009/12/28<br>14:58 |
| S15 | 39   | ("20040170187" "4122520"<br>"6426340" "5343498"<br>"6009549" "6195782"<br>"6377930" "6539065"<br>"6624767" "6664902"<br>"6798826" "6987798"<br>"702971" "7269778"<br>"7382837" "20020087685"<br>"20020131084" "20030210735"<br>"20040101072" "20040233976"<br>"20050124330" "20050286661"<br>"20060088091" "20060129692"<br>"20060133529" "5117441"<br>"20070149238" "5751708"<br>"6317714" "20040248530"<br>"3787819" "3812945"<br>"3906480" "4062058"<br>"4319225" "4455619"<br>"4586156" "4707805"<br>"4710923" "4731816"<br>"4918429" "4945548"<br>"4974154" "5046025"<br>"5107503" "5146546"<br>"5182752" "5206909"<br>"5243692" "5331547").pn. and<br>(@ad<= "20030228"<br>(@lad<= "20030228") | US-PGPUB;<br>USPAT | OR | ON | 2009/12/28<br>14:58 |
| S16 | 43   | ("4901281" "5748557"<br>"4625298" "5361229"<br>"5392289" "6195344"<br>"6198732" "6198733"<br>"4284850" "5056105"<br>"5187394" "5265061"<br>"5684542" "6182265"<br>"6185200" "6204883"<br>"6377638" "6598198"<br>"20040114596" "20040170187"<br>"20070104248" "20070104249"<br>"20070104285" "20080016287"<br>"20080256417" "5577216"<br>"5285326" "5388093"<br>"5963592" "6098161"<br>"4583090" "4835627"<br>"4905100" "5185732"<br>"5233480" "5243629"<br>"5353290" "5357285"<br>"5400366" "5461630"<br>"5594759" "5661760"<br>"5661761" "5881109"<br>"6098193" "4047153"<br>"4163290" "4112506"<br>"4267591" "4409583").pn. and<br>(@ad<= "20030228"<br>(@lad<= "20030228")                        | US-PGPUB;<br>USPAT | OR | ON | 2009/12/28<br>14:58 |

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| S17 | 4    | back-dae-whan.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S18 | 5789 | ((voice symbol) near3 data)<br>same (buffer queue memory)<br>same (channel link)                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S19 | 3    | S18 and S11  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S20 | 8    | S18 and S10  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S21 | 12   | S18 and S14  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S22 | 10   | S18 and S12  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S23 | 2916 | ((voice symbol) near3 data)<br>same (buffer queue memory)<br>same (channel link) and<br>wireless | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S24 | 746  | (((voice symbol) near3 data)<br>same buffer same channel) and<br>wireless                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S25 | 323  | ((symbol near3 data) same<br>buffer same channel) and<br>wireless                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S26 | 173  | S25 and (@ad<="20030228"<br>@rlad<="20030228")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S27 | 65   | S24 and (channel near3 address<br>\$3)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |

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| S28 | 9  | S24 and ((contiguous continuous) near3 (arrang\$5 storage))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S29 | 33 | S18 and ((contiguous continuous) near3 (arrang\$5 storage))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>14:58 |
| S30 | 5  | ((voice symbol) near3 data)<br>near5 (logic\$3 near3 channel)<br>same (buffer queue memory)<br>and wireless | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/28<br>16:44 |

**EAST Search History (Interference)**

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**12/29/2009 12:59:09 PM****C:\Documents and Settings\rkavleski\My Documents\EAST\Workspaces\10784170.wsp**